

ACTING DIRECTOR'S REPORT TO THE NATIONAL ADVISORY MENTAL HEALTH COUNCIL

September 13, 2002

Thomas R. Insel, M.D., Named New Director of NIMH

Elias Zerhouni, M.D., Director of the National Institutes of Health (NIH), announced on September 10 the appointment of Thomas R. Insel, M.D., as Director of the National Institute of Mental Health (NIMH). Dr. Insel, who is currently at Emory University School of Medicine in Atlanta, Georgia, as Professor, Department of Psychiatry and Director, Center for Behavioral Neuroscience, is expected to begin his appointment in mid-November. Dr. Insel graduated from Boston University where he received a B.A. from the College of Liberal Arts and an M.D. from the Medical School. Dr. Insel first joined NIMH in 1979 as a clinical associate in the Clinical Neuropharmacology Branch and went on to hold several administrative and leadership posts. During his 15 years at NIMH before heading to Emory in 1994, Dr. Insel conducted research in obsessive-compulsive disorder (OCD), initiating some of the first treatment trials for OCD using serotonin reuptake inhibitors. Five years later, Dr. Insel launched a research program in social neuroscience, focusing on the neurobiology of complex social behaviors in animals. Using molecular, cellular, and pharmacological approaches, Dr. Insel's laboratory has demonstrated the importance of the neuropeptides, oxytocin and vasopressin, in maternal behavior, pair bond formation, and aggression.

Dr. Insel joined Emory University as Professor, Department of Psychiatry, School of Medicine, and Director, Yerkes Regional Primate Research Center. As director of Yerkes, Dr. Insel built one of the nation's leading HIV vaccine research programs. He currently serves as the founding director of the Center for Behavioral Neuroscience, a science and technology center, funded by the National Science Foundation (NSF). Dr. Insel's research continues to study the role of oxytocin in social attachment and behavior, and under an NIMH grant, he is involved in the development of an autism research center. Dr. Insel serves on numerous academic, scientific, and professional committees, including 10 editorial boards. He is a fellow of the American College of Neuropsychopharmacology and has received awards from the National Alliance for Research on Schizophrenia and Depression (NARSAD), the Society for Biological Psychiatry, and the U.S. Public Health Service (USPHS).

NIMH Mourns Deaths of Richard Jed Wyatt, M.D., and W. Maxwell Cowan, M.D., Ph.D.

Richard Jed Wyatt, M.D.

Schizophrenia researcher Richard Jed Wyatt, M.D., Chief, Neuropsychiatry Branch, NIMH, died June 7 at the age of 63 after a long bout with cancer. Dr. Wyatt was one of the early pioneers in the Division of Intramural Research Programs (IRP) who championed the view that schizophrenia has a biological basis and brought research into the lab. After joining the NIMH

intramural program as a clinical associate in 1967, Dr. Wyatt broke with his psychoanalytic training to eventually create a model program in biological psychiatry research. He first served an apprenticeship in the laboratory of soon-to-become Nobel Laureate Dr. Julius Axelrod. Dr. Wyatt then moved to NIMH's former research center at St. Elizabeths Hospital, where he worked for most of his career, authoring some 800 scientific publications and 6 books. His interest in the course and causes of schizophrenia led to wide-ranging studies on mood disorders, Alzheimer's disease, brain grafts for Parkinson's disease, neurochemistry, sleep, and neuroplasticity. More recent projects focused on early intervention in psychotic illnesses. Among the many awards and honors Dr. Wyatt received were the Stanley R. Dean Research Award from the American College of Psychiatrists, the McAlpin Mental Health Research Achievement Award from the National Mental Health Association, and the Silvano Arieti Award for Schizophrenia Research from the American Academy of Psychoanalysis. Dr. Wyatt also co-produced (with his wife, Dr. Kay Jamison) a series of programs about manic-depressive illness and creativity that aired on public television. In a story on the front page of the "Health" section of the February 13, 2001, issue of *The Washington Post*, Dr. Wyatt related some of his experiences battling cancer for the third time.

W. Maxwell Cowan, M.D., Ph.D.

W. Maxwell Cowan, M.D., Ph.D., a distinguished neurobiologist, died June 30 at the age of 70 after a long battle with cancer. World-renowned for his discoveries in brain development, Dr. Cowan had been working at NIMH after he retired from directing the scientific program of the Howard Hughes Medical Institute. Dr. Cowan was best known, according to the Hughes Institute, "for discovering that during the development of the brain, considerable numbers of nerve cells die and many pathways are reorganized by the elimination of particular branches of axons. He showed that these two phenomena are widespread in the developing nervous system and together play a key role in refining the brain's initial connections." He was an associate of the National Academy of Sciences, a member of the Institute of Medicine (IOM) of the National Academy of Sciences, a fellow of the Royal Society of Great Britain, and a founding member of the Dana Alliance for Brain Initiatives, a nonprofit organization of more than 200 leading neuroscientists, including 9 Nobel Laureates, committed to advancing public awareness about the progress and benefits of brain research.

PROGRAM ACTIVITIES

OFFICE OF THE DIRECTOR (OD)

HHS Secretary Approves Four New Council Members

Health and Human Services (HHS) Secretary Tommy G. Thompson has approved four new members for the National Advisory Mental Health Council (NAMHC) for terms beginning October 1, 2002.

Susan M. Essock, Ph.D., is Professor, Department of Psychiatry, and Director, Division of Health Services Research, Department of Psychiatry, Mount Sinai School of Medicine, New York. Prior to joining Mount Sinai in 1998, she was the Director of Psychological Services for

the public mental health system in Connecticut for 10 years, and she remains a Senior Research Scientist in Connecticut's Department of Mental Health and Addiction Services. Her studies have focused on mental health services, managed care, and the cost-effectiveness of specific treatments for mental disorders.

Renata J. Henry, M.Ed., is Director, Division of Substance Abuse and Mental Health, Delaware Health and Social Services, New Castle, Delaware. Her 28 years of experience in the mental health and substance abuse field have given her extensive expertise in public policy and health policy. In her current position, Ms. Henry is responsible for community-based and state-operated programs, including the Delaware Psychiatric Center, the only state-operated psychiatric hospital for adults.

Charles F. Reynolds, III, M.D., is Professor of Psychiatry, Neurology, and Neuroscience, Department of Psychiatry, School of Medicine, University of Pittsburgh, and a Senior Associate Dean of that School. In addition, he directs the Mental Health Intervention Research Center for Late-Life Mood Disorders at the Western Psychiatric Institute and Clinic. Dr. Reynolds is internationally renowned for his work in geriatric psychiatry. He has done extensive research on aging with special emphasis on mood and sleep disorders.

Karen D. Wagner, M.D., Ph.D., is Clarence Ross Miller Professor and Vice Chair of the Department of Psychiatry and Behavioral Sciences at the University of Texas Medical Branch in Galveston, where she also directs the Division of Child and Adolescent Psychiatry. Her research has focused on child and adolescent psychopharmacology and cognitive factors.

Mexico: International Conference on Neuroscience and Addictions

Dr. Richard Nakamura, NIMH Acting Director, recently attended "The International Conference on Neuroscience and Addictions: New Developments, New Hopes," which took place in Mexico City on June 24-26. This was a high-level conference of top scientists convened by the Health Ministry of Mexico in consultation with the World Health Organization, in association with the United Nations International Drug Control Programme. The purpose of the conference was to review current knowledge of and advances in the biological basis of addictive behaviors, their relationship with environmental factors, and their relevance for prevention and treatment. The attendees also considered ethical and human rights implications of these developments. Dr. Nakamura and Dr. Glen Hanson, Acting Director of the National Institute on Drug Abuse (NIDA), were part of the senior-level delegation.

6th Annual NIMH Research Roundtable

NIMH held its 6th Annual Research Roundtable on June 19 at the National Press Club in Washington, DC. The Roundtable is integral to NIMH's priority-setting process. It provides a critical forum for the Institute to exchange information with interested organizations and groups and to learn the views and concerns of those invested in helping to build a carefully planned research program. The purpose of the Roundtable is to bring together the NIMH director and staff with consumers, providers of mental health services, family members, research scientists,

representatives from advocacy groups, professional organizations with an interest in mental health, and others.

This year's meeting began with a welcome and presentation by Dr. Nakamura. Also presenting "News from the Frontlines of Research" at the meeting were senior NIMH scientific staff including:

- Dr. Judith L. Rapoport, Chief, Child Psychiatry Branch, IRP, NIMH, who told participants about her research on brain tissue loss in teens with schizophrenia.
- Dr. Linda S. Brady, Chief, Molecular and Cellular Neuroscience Research Branch, Division of Neuroscience and Basic Behavioral Science (DNBBS), NIMH, who discussed the genetics of anxiety disorders.
- Dr. Doreen S. Koretz, Associate Director for Prevention, NIMH, who presented "The Promise of Prevention."
- Dr. Ellen L. Stover, Director, Division of Mental Disorders, Behavioral Disorders and AIDS (DMDBA), NIMH, who reviewed the Institute's latest efforts in epidemiology research.

Following a break that gave participants an opportunity to interact with one another and with NIMH staff, the Roundtable reconvened and additional NIMH staff presented selected priorities:

- Dr. Ernest Márquez, the new Director, Office of Special Populations (OSP), NIMH, was introduced to the Roundtable and discussed priorities for reducing health disparities.
- Dr. Wayne Fenton, NIMH Acting Deputy Director, told the Roundtable about the Institute's fresh focus on developing new treatments.
- Dr. Junius J. Gonzales, Chief, Services Research and Clinical Epidemiology Branch in NIMH's Division of Services and Intervention Research (DSIR), demonstrated the Institute's commitment to services research—past, present, and future.

The last hour of the meeting was devoted to an open question and discussion session.

All-Hands Meetings

Two NIMH staff All-Hands meetings were held over the summer: one on June 17 for extramural staff located at the Neuroscience Center and the other on August 13 for staff of the IRP at the National Institutes of Health (NIH) campus. The meetings were held at the request of the NIMH Employee Advisory Committee (NEAC.) At the All-Hands, Dr. Nakamura talked about the arrival of the new NIH director and the selection process for a new NIMH director, the employee survey results, NIMH's mission, and staff's role in promoting destigmatization. Staff had the opportunity to ask questions both in advance of and at the actual meeting, and Dr. Nakamura responded to all of the topics raised.

Autism Hearing

The House of Representatives' Committee on Government Reform, chaired by Representative Dan Burton (R-IN), held another hearing on June 19 entitled "The Status of Research Evaluating the Possible Vaccine-Autism Connection." During the 106th Congress, the Committee initiated an investigation into vaccine safety and the reported dramatic rise in autism rates. Representative Burton and many parents of autistic children have stated that the

United States is faced with an epidemic and that determining its underlying causes is critically important. The purpose of the hearing was to review research advances regarding the two most prevalent issues that have arisen: (1) a purported link between thimerosal in vaccines and autism and (2) the Wakefield hypothesis regarding autistic enterocolitis and the Measles-Mumps-Rubella (MMR) vaccine. Dr. Wakefield postulated a connection between the MMR vaccine and the condition he named autistic enterocolitis. This is a serious issue for the Department of Health and Human Services (DHHS). In the United Kingdom, where these concerns first appeared, vaccination rates have been significantly reduced. The Food and Drug Administration (FDA) and the Centers for Disease Control and Prevention (CDC) are concerned that rates in the United States may also decline. Representative Burton requested that CDC testify at the hearing. Dr. Steve Foote, Director, DNBBS, NIMH, accompanied CDC at the witness table at the request of DHHS. Much of the hearing testimony involved recent reports from the IOM that address these issues. One IOM report indicates that data relevant to the thimerosal issue point to the absence of a link with autism, while another report concludes that there is no demonstrated MMR-autism link and calls for further research in this area.

Other Activities

In April, Dr. Wayne Fenton gave a presentation at the IOM on “Integrating Research into Psychiatry Training.”

At the May meeting of the American Psychiatric Association, Dr. Fenton discussed the documentary "West 47th Street" in his talk "Serious Mental Illnesses in the United States.”

At the May meeting of the American Academy of Child and Adolescent Psychiatry, Dr. Fenton gave a presentation on “Integrating Research into Psychiatry Training.”

In June, Dr. Fenton gave a presentation on “Suicide Prevention in Schizophrenia” at the Hartford, Connecticut, Community Mental Health Center.

In June, Dr. Fenton delivered the plenary on “Psychosocial Treatment” at the New York conference “Psychosis State of the Art.”

In July, Dr. Fenton discussed “A Beautiful Mind,” a film about a Nobel Prize-winning mathematician with schizophrenia, at the NIH “Science and the Cinema” series.

The President’s New Freedom Commission on Mental Health

In April, President George Bush established by Executive Order the New Freedom Commission on Mental Health <http://www.whitehouse.gov/news/releases/2002/04/20020429-2.html>. The Commission is charged with conducting a comprehensive study of the U.S. mental health services delivery system and will advise the President on implementable, evidence-based methods to improve the system. The Commission also will identify the needs of people with mental illness and the barriers to care, and it will investigate community-based care models that have been successful in coordinating and providing mental health services. The Commission will have 1 year from the issuance of the Executive Order on April 29, 2002, to recommend

improvements that can be implemented by all aspects of public and private mental health systems to improve coordination and quality of services.

The Commission meets monthly; the first meeting was held on June 18-19. Former NAMHC member Dr. Michael F. Hogan, Director, Ohio Department of Mental Health, chairs the Commission. The Commission's membership consists of a maximum of 15 individuals appointed by the President and a maximum of 7 ex-officio members appointed by Secretaries of the DHHS and the Departments of Labor, Education, and Veterans Affairs. Dr. Elias Zerhouni, who was appointed an ex-officio member of the Commission, delegated this post to Dr. Richard Nakamura. The Substance Abuse and Mental Health Services Administration (SAMHSA) is providing support and services for the Commission (see <http://www.mentalhealthcommission.gov/>).

Extramural Loan Repayment Program

NIMH funded 53 extramural loan repayment contracts with the \$2.5 million budgeted for this program in Fiscal Year (FY) 2002. This represents 82% of the total applicants deemed to be eligible, following the transfer of some applications to other institutes and centers. Of the 53 funded applicants, 27 were M.D.s (including 3 M.D./Ph.D.s and 1 M.D./D.O.); 25 were Ph.D.s; and 1 was a Psy.D. Of the 53 funded applicants, 11 (21%) were funded under the pediatric research program, while the remaining 42 (80%) were funded under the more general clinical research program. The President's FY 2003 Budget provides for a doubling of the NIMH Loan Repayment Program next year—for a total of \$5 million. It is anticipated that NIH will broaden the eligibility criteria for this program in FY 2003.

New Funding Opportunities

See Appendix, "NIMH Funding Opportunities."

OFFICE OF COMMUNICATIONS

An NIMH study published in the July 31 issue of the *New England Journal of Medicine* finds that antipsychotic medication is useful in treating serious behavioral problems of children with autism (see <http://www.nimh.nih.gov/events/prautismmeds.cfm>). The study and NIMH press release generated stories on NBC's Channel 4 by anchor Doreen Gentzler and on National Public Radio's (NPR) "Morning Edition" with Michelle Trudeau. Media outlets covering the story in print included *The Washington Post*, the *New York Times*, the Associated Press (with stories appearing in major metropolitan markets including Houston, Milwaukee, Pittsburgh, Orlando, and Charleston), and Newsday.

Animal research reveals that an appetite-suppressant drug, d-fenfluramine (D-FEN), activates brain pathways that regulate food intake and body weight, according to an NIMH-funded study published in the July 26 issue of *Science*. The NIMH press release (see <http://www.nimh.nih.gov/events/prdfen.cfm>) generated coverage by media outlets including CNN, Reuters Health, and *The Oregonian*.

The amygdala, the brain structure known as the hub of fear, responds differently to pictures of scary faces depending on which version of a gene one has inherited, according to an NIMH intramural study published in the July 19 issue of *Science*. The research and NIMH press release (see <http://www.nimh.nih.gov/events/pramygdala.cfm>) generated more than a dozen stories in print publications and on Web sites including the *Wall Street Journal*, the *New York Times*, the *Los Angeles Times*, *U.S. News and World Report*, *Time*, and HealthScout News Service.

The "power nap" prevents burnout, while early morning sleep is important in honing skills, according to two NIMH-funded sleep research studies published in the July issues of the journals *Nature Neuroscience* and *Neuron*. The NIMH press release (see <http://www.nimh.nih.gov/events/sleep.cfm>) generated coverage by media outlets including MSNBC, CNN, *Newsweek*, the *Boston Globe*, *Scientific American*, and HealthScout News Service.

NIMH's Dr. Trey Sunderland was interviewed on Alzheimer's disease and memory for NPR's "Talk of the Nation" on July 17.

NIMH's Dr. Esther Sternberg was interviewed on women and depression for an ABC News special, "Brain Game: What's Sex Got To Do With It?" on July 31.

The Office of Communications is currently evaluating the NIMH Web site, which has been highly honored by RAND, Tufts University, *Forbes Magazine*, and the *New England Journal of Medicine*. Although the Web site is heavily used (6-7 million hits per month), an online survey is being conducted to better understand users and their needs. The survey will be completed this fall, and a full analysis and report will be created that will form the basis for updating and redesigning the Web site. Response has been good, with positive and constructive feedback.

Last year, the Office of Communications received 10,000 e-mails, most of which received customized responses; 22,000 calls from the public; and more than 2,000 press calls. The Office distributed 1.8 million publications and wrote and distributed 30 press releases.

NIMH depression materials were among the most popular printed materials at a Fresno, California, Hispanic Health Fair on August 4, according to a field report to NIH.

OFFICE FOR SPECIAL POPULATIONS (OSP)

Women's Mental Health Program Activities

Rhode Island Women's Health Forum

Dr. Richard Nakamura and Dr. Mary Blehar, Chief of NIMH Women's Research Programs, discussed women's mental health and depression as part of a delegation to Rhode Island for a health forum on July 20. At the request of Representative Patrick Kennedy (D-RI), NIH officials were asked to present a program in Providence on women's health. The following NIH officials also attended: Drs. Yvonne Maddox, Office of the Director; Vivian Pinn, Associate Director for

Women's Health; Raynard Kington, Associate Director for Behavioral and Social Sciences Research and Acting Director, National Institute on Alcohol Abuse and Alcoholism (NIAAA); Jacques Rossouw, Acting Director, Women's Health Initiative, National Heart, Lung, and Blood Institute; Joan McGowan, Director, Musculoskeletal Diseases Branch, National Institute of Arthritis and Musculoskeletal and Skin Diseases; and Ted Trimble, Head, Surgery Section, Division of Cancer Treatment and Diagnosis, National Cancer Institute (NCI).

Secretary's Advisory Committee on Infant Mortality

On April 15, Dr. Blehar addressed the Secretary's Advisory Committee on the impact of maternal mental illness on the health of children. That Committee advises the HHS Secretary and the Administrator, Health Resources and Services Administration (HRSA), on the conduct of studies affecting the continuum of care with respect to maternal and child health care, including outcomes following childbirth. Committee members include representatives from the public and private sectors with expertise in the areas of patient care, patient education, and quality assurance. Relatedly, Dr. Blehar was invited to serve on the HRSA Technical Advisory Panel for the Evaluation of Healthy Start, which will evaluate the 97 Healthy Start sites that provide services to low-income mothers and children. As part of its efforts, the Bureau of Maternal and Child Health, HRSA, is implementing screening for perinatal depression in women receiving services through its programs.

Other Meeting Activities

On July 8-9, the Women's Mental Health Consortium at NIMH and the Office of Research in Women's Health sponsored an international conference in Washington, DC, to develop a research agenda on perinatal depression in women.

Dr. Blehar organized and chaired the symposium "The Effects of Psychotropic Drugs in Pregnancy: Scientific Initiatives; Regulatory Changes, and Ethical Issues" at the New Clinical Drug Evaluation Unit (NCDEU) meeting in June. The symposium brought together representatives from FDA, the Office of Women's Health, the HHS Office of Research Subjects, industry, and academia.

During June, Dr. Blehar participated in the annual meeting of Postpartum Support International in Santa Barbara, California, where she spoke at the session, "Overview of Perinatal Mental Health Issues—Global Perspectives," featuring speakers from the United Kingdom, Australia, and the United States.

DIVISION OF MENTAL DISORDERS, BEHAVIORAL RESEARCH AND AIDS (DMDBA)

Meetings/Conferences

DMDBA is co-sponsoring with the New York Academy of Medicine the meeting "Ethical Issues Pertaining to Research in the Aftermath of Disaster," which is planned for January 13-14, 2003, in New York. Experts in the areas of trauma research, decisional capacity, informed consent,

and other relevant bioethical topics will meet to establish a framework for analyzing ethical issues involved in post-disaster and trauma research. They will also suggest a process for developing guidance on safeguarding the interests of research participants and identifying appropriate scientific methods.

From May 30-June 1, a major 3-day conference, “New Directions in Borderline Personality II,” which had been organized by Dr. James Breiling, was hosted in Minneapolis by the University of Minnesota Department of Psychiatry. This conference was part of the Institute's efforts to encourage more research for this neglected and serious disorder. At this conference, the Borderline Personality Disorder Research Foundation announced a major new grant program for mentored beginning researchers that could enable them to develop data for submissions for NIMH grants. NIMH staff participants included Drs. Richard Nakamura, Ellen Stover, Wayne Fenton, Mark Chavez, Bruce Cuthbert, Regina Dolan-Sewell, James Breiling, Debra Babcock, James Gibson, and Ms. Gemma Weiblinger.

On June 6, Drs. Cuthbert and Chavez participated in the annual meeting of the Board of Directors of the Academy of Clinical Psychological Science, held in conjunction with the American Psychological Society convention in New Orleans. The meeting's purpose was to discuss models of training graduate students for careers in scientific clinical psychology and to discuss potential NIMH-Academy collaborations to promote more science-oriented graduate training.

During a June 7-9 conference of the New York Academy of Sciences on sexual aggression in Washington, DC, Dr. Breiling chaired an all-day session on etiology.

On June 10, Dr. Emeline Otey and NIMH grantees Patrick Corrigan and Bruce Link met with the Board of Neuroscience and Behavioral Health, IOM, to discuss NIMH activities related to mental illness stigma and efforts to reduce that stigma. Based on recommendations of the Stigma Working Group, three "white papers" have been commissioned to facilitate research on reducing mental illness stigma.

On June 10, Drs. Fenton and Dolan-Sewell made presentations at the NCDEU meeting, Boca Raton, Florida. The talks were part of a larger presentation summarizing findings of the 2002 NIMH meeting “Assessment of Depression and Anxiety in Depression Treatment Trials” held April 15-16.

On June 13, Dr. Breiling gave a presentation at the Dallas conference of the National Council on Problem Gambling. The presentation focused on the continuing growth in NIH support for research on problem gambling, including several pharmacological and psychosocial treatment evaluations.

On June 20-23, NIMH sponsored the Fourth Annual Summer Institute of the Family Research Consortium III in Charlotte, North Carolina. The Institute, organized by Dr. Cheryl Boyce, was devoted to “Family Processes, Mental Health, and Positive Development in Diverse Contexts.” Drs. Ellen Stover and Willo Pequegnat gave an invited presentation on “Federal Support for Family Research: New Priorities and Initiatives.” Dr. Boyce chaired a breakfast discussion on

"NIMH Funding Issues for New Investigators," and Dr. LeShawndra Price presented a scientific poster entitled "Configurations of Competence and Risk in African American Early Adolescents."

On June 27-29, Dr. Lisa Colpe represented NIMH at the annual meeting of the World Health Organization's World Mental Health (WMH) consortium in Orbetello, Italy. The main objectives of WMH are to design and implement a series of coordinated, high-quality epidemiological surveys of ICD-10 and DSM-IV adult psychiatric disorders throughout the world, to carry out centralized analyses of these surveys, and to develop cross-national work groups of collaborators who will prepare reports and publications based on these analyses. The meeting involved initial stages of data presentation and development of plans for data analysis.

During July 7-12, NIMH made a significant scientific contribution to the XIV International AIDS Conference, held in Barcelona, Spain. NIMH sponsored an intensively visited booth with a theme of "Prevent, Treat, and Defeat HIV/AIDS." Eight NIMH staff provided technical assistance for potential grant proposals and handed out materials. Dr. Ellen Stover and NIMH staff also participated in a Skills Building Workshop for Grant Writing in collaboration with other institutes. Dr. Christopher Gordon presented "HIV Prevention in Treatment Settings: U.S. and International Research Priorities."

On July 11-13, Drs. Wayne Fenton, Ellen Stover, and Bruce Cuthbert attended the annual meeting of the Borderline Personality Disorder Research Foundation, held in Basel, Switzerland. They participated in discussions regarding future collaborative efforts between the NIMH and the Foundation.

On July 24-26, NIMH held its annual Conference on the Role of Families in Preventing and Adapting to HIV/AIDS in Miami, Florida. The conference, organized by Dr. Willo Pequegnat, was co-sponsored by the University of Miami, the University of Puerto Rico, and Central Caribbean University and had the theme of meeting the diverse needs of multicultural families. The President of the University of Miami opened the conference and challenged the delegates to address the theme. The first day consisted of a series of workshops for service providers from local community-based organizations. The remainder of the conference was devoted to scientific presentations.

On July 24-26, NIMH co-sponsored with other Institutes and Centers [National Institute of Child Health and Human Development (NICHD), NIDA, Office of Behavioral and Social Sciences Research (OBSSR)]; agencies (SAMHSA and CDC); the Office of the Assistant Secretary for Planning and Evaluation (ASPE); and Departments (Department of Energy, Department of Justice) a meeting to review the scientific knowledge base on children's exposure to violence. The foci of the 2 1/2-day meeting included identifying how exposure to various forms of violence (domestic, community, war/terrorism) is currently assessed; the effects of exposure to violence on health and development; current intervention practices; and theoretical and empirical directions for future research. The Institutes and Centers involved in this meeting will continue supporting research to understand and address the impact of violence on children and are planning research activities that build on the needs identified by the meeting participants.

On July 25, Dr. Regina Smith James conducted a technical assistance workshop for minority supplement awardees entitled "Taking the Next Step." Held in Rockville, Maryland, this workshop provided information to young investigators to enhance their career development into successful independent mental health researchers.

On July 25-26, Dr. Jeymohan Joseph led the workshop "Basic, Clinical and Epidemiological Studies of Progressive Multifocal Leukoencephalopathy (PML): Implications for Therapy." This 1 1/2-day workshop, held in Portland, Maine, was also supported by the Office of Rare Diseases and by the National Institute of Neurological Disorders and Stroke (NINDS). The workshop's goal was to discuss novel basic science and epidemiology findings in PML research and to develop strategies for translating current discoveries into novel therapeutic approaches.

On July 29-30, Dr. Emeline Otey of NIMH and Dr. Patricia Stout, University of Texas at Austin, co-chaired a conference, "Stigma, Mental Illness, and the Media," in Washington, DC. The 26 invited participants included representatives of consumer groups as well as members of the Stigma Working Group, a group consisting of experts in mental illness stigma from the fields of mental health services, social cognition, media and communication, anthropology, and epidemiology.

On August 4, Dr. Smith James and Mr. Sherman Ragland (OD) represented NIMH at the 100th Annual Convention and Scientific Assembly of the National Medical Association, Psychiatry & Behavioral Science Section, in Honolulu, Hawaii. The presentations highlighted research opportunities at NIMH and the Institute's commitment to enhancing research opportunities in psychiatric training.

On August 22, Dr. Christopher Gordon presented as part of a "Prevention for HIV-Positive Persons in Primary Care Settings" panel at the HRSA-sponsored Ryan White CARE Act 2002 Grantee Conference, in Washington, DC.

On August 22, at the annual convention of the American Psychological Association in Chicago, Dr. Bruce Cuthbert delivered a presentation, "NIMH Aging Research: Current Priorities, Future Trends," as part of a symposium, entitled "Aging Research and NIMH: Highlights and Future Trends." In addition, Dr. Cheryl Boyce participated as a discussant in symposia that highlighted current NIMH research projects by Dr. Michelle Cooley on "Anxiety Among African American Children and Adolescents" and by Dr. Ann Kaiser and the Administration on Children, Youth and Families (ACYF)/NIMH Head Start Mental Health Research Consortium on "Early Identification of Significant Developmental Problems in Head Start."

On August 28, Dr. Cuthbert served as a discussant for the "Symposium on International Diagnostic Systems: Interactive Integration of Perspectives and Partners." This symposium was held in conjunction with the XII Annual World Congress of Psychiatry, held in Yokohama, Japan.

On September 3-4, the Center for Mental Health Research on AIDS hosted a workshop on "Asian/Pacific Islanders Living with HIV/AIDS: Special Issues and Future Research Directions," coordinated by Dr. Christopher Gordon. Important research issues for Asian/Pacific

Islanders in the context of medical treatment for HIV/AIDS were reviewed, including case identification, care/prevention links, and referrals. Data were presented from current NIH-sponsored projects, and workshop participants outlined recommendations for immediate research priorities, both domestically and internationally.

Staff Publications

DMDBA staff, in concert with the U.S. Departments of Defense, Justice, and Veterans Affairs and with SAMHSA and the American Red Cross, have developed the report “Evidence-Based Early Psychological Intervention for Victims/Survivors of Mass Violence.” Late in 2001, 58 disaster mental health experts from 6 countries were invited to a meeting to address the impact of early psychological interventions and to identify what is known to be effective, what is known not to be effective, and what questions require further research. The ensuing report is intended to inform those who deliver clinical help to emotionally distressed persons following traumatic events, those who research these issues, and officials who must determine what mental health help to include in the local, state, and national responses to victims of mass violence and terrorism. The report is available at <http://www.nimh.nih.gov/publicat/massviolence.cfm>.

In August 2002, Oxford University Press published a Spanish translation of The Handbook of Antisocial Behavior that Drs. David Stoff, James Breiling, and Jack Maser edited and that Wiley originally published.

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DIVISION OF NEUROSCIENCE AND BASIC BEHAVIORAL SCIENCE (DNBBS)

Workshops/Meetings

Dr. Israel Lederhendler co-chaired and organized a plenary workshop, “Circadian Rhythms and Sleep: Views to the Future,” that was held May 22. DNBBS/NIMH co-sponsored the workshop with the Sleep Research Society. It was held at the biannual meeting of the Society for Research on Biological Rhythms, Amelia Island, Florida. The goal of the workshop was to increase scientific exchange between the sleep and rhythms research communities by highlighting the interactions and integration between these systems. A number of the presentations emphasized that the complementarity among sleep and biological rhythms extends in important ways to the domain of public health. The workshop was attended by more than 300 scientists, about half of whom were at the predoctoral and postdoctoral stages of their careers.

Dr. Lederhendler was an invited discussant at a symposium of the American College of Obstetricians and Gynecologists, “Placenta and Brain, Birth and Behavior, Health and Disease,” on June 10 in Washington, D.C.

Dr. Lederhendler spoke at a satellite meeting of the International Behavioral Neuroscience Society, “A Tribute to Paul MacLean: The Neurobiological Relevance of Social Behavior,” on June 19 in Capri, Italy.

Dr. Lederhendler also co-organized and spoke at a workshop on aggressive behavior at the annual meeting of the Society for Behavioral Neuroendocrinology on June 26 in Amherst, Massachusetts. His talk was entitled “Contemporary Issues in Aggression Research.”

Dr. Dennis Glanzman organized the “Nonlinear Time Series Analyses and Dynamical Modeling in Neuroscience” workshop, June 7-9, in Washington, DC. This workshop introduced neuroscientists to methods of nonlinear dynamics, which has developed tools for, among other things, determining active degrees of freedom in observed systems. Examples were examined in the context of observational evidence in experiments in neuroscience. Participants discussed a wide range of analytic methods applicable to spike train data as well as to smoother, graded neuronal activity, and they were provided with an informative background in the objectives of such analysis. The goal was to provide participants with the ability to use these techniques in future analyses of nervous system activity.

Dr. Michael Huerta organized the first meeting of the Data Format Working Group on July 11-12 in Rockville, Maryland. The meeting was convened by NIMH and NINDS under the Neuroimaging Informatics Technology Initiative (NIfTI). The charge to this workgroup, developed through close consultation with the field, is to develop a technical solution to the problem of multiple formats used in functional magnetic resonance imaging research. The workshop will result in several deliverables that will directly and immediately benefit the research community and several that will serve as intermediate steps in the long-term solution of this problem.

A meeting was organized at NIMH by Dr. Steven Moldin, Program Chief for the Genetic Basis of Neural Function Program, and Dr. Hemin Chin on July 17 to convene the Mouse Neuroscience Steering Committee, which oversees the scientific activities conducted under cooperative agreements for large-scale mouse mutagenesis and phenotyping projects funded under MH-99-007. The meeting brought together project principal investigators, external scientific advisors, and program staff from seven Institutes and Centers to discuss issues of broad relevance to the mouse neuroscience community. These issues included behavioral phenotyping, bioinformatics, and distribution of unique research resources to the scientific community.

Drs. Debra Babcock, Judith Rumsey, and Douglas Meinecke organized a workshop on bipolar disorder on July 25-26, in Rockville, Maryland. The workshop focused on examining the potential neural substrates of bipolar disorder. Basic and clinical scientists were invited to present and critically discuss disease symptoms, pharmacotherapies, and the state of knowledge about possible neural mechanisms.

Dr. Moldin co-organized a workshop entitled “Workshop on ENU Mutagenesis: Planning for Saturation” that was held on July 25-28. The focus of this workshop was on mapping and gene identification in large-scale mutagenesis projects. Topics discussed included functional analysis of the mammalian genome using gene trap approaches, overviews of several large-scale mutagenesis projects (including the three NIH-supported projects that focus on neuroscience-relevant phenotypes), novel approaches to phenotypic analysis and mutation detection, limitations of using gene expression approaches to ethylnitrosourea (ENU) mutation identification, methods to identify sequence changes underlying ENU-induced mutations, the analysis of new mutations as entry points for novel or known pathways, and strategies for improving community access to mutants.

On August 1-2, Drs. Steve Foote and Walter Goldschmidts participated in an annual Neuroscience Symposium at Meharry Medical College in Nashville, Tennessee. The symposium coincided with the culmination of NIMH-supported summer undergraduate neuroscience apprenticeship and pre-matriculation programs run by the Meharry Medical College and Vanderbilt University Alliance in Neuroscience. The primary objective of these programs is to encourage and prepare young underrepresented minority students for research careers in neuroscience. Students participating in these programs presented their summer research findings in scientific poster sessions during the workshop.

Dr. Israel Lederhendler was an invited discussant in a session entitled "Aggressive/Affiliative Behaviors" at the Gordon Research Conference in Neuroethology, August 18-23, at Queens College, in Oxford, United Kingdom.

Dr. Dennis Glanzman gave public presentations on “NIH Funding: Elements of Success (Grantsmanship)” and on “Training and Career Opportunities at NIH” at UC San Diego, UC Irvine, UCLA, the University of Pittsburgh, and the 11th Annual Computational Neuroscience Meeting (CNS*2002) in Chicago, Illinois.

Dr. Kathleen C. Anderson gave a public presentation on “NIMH Funding Opportunities and Grantsmanship Skills” at the neuroinformatics course in Woods Hole, Massachusetts, on August 19.

Other Activities

Dr. Glanzman served as the NIMH representative at the National Science Foundation/NIMH Joint Initiative to Support Collaborative Research in Computational Neuroscience, a competition that attracted more than 150 grant applications from scientists throughout the United States, Europe, and Japan.

The Behavioral and Integrative Neuroscience Research Branch recently finished implementing a substantial Web site, which is linked to the main NIMH Web site. The branch's Web site contains detailed information on its research focus and detailed information designed to be of use to applicants and current grantees. The Web site address is:

<http://www.nimh.nih.gov/bn/bnindex.cfm>.

Staff Publications

Morf, C.C. Personality at the Hub: Extending the Conception of Personality Psychology. *Journal of Research in Personality* (in press for December 2002). This article is based on a talk, "Future Directions in Personality Research: A View from the Program Chief of the Personality and Social Cognition Program at NIMH," presented at the symposium "Future Directions in Personality Psychology" at the annual meeting of the Association for Research in Personality (ARP) Pre-conference in Savannah, Georgia, in January 2002.

DIVISION OF SERVICES AND INTERVENTION RESEARCH (DSIR)

Workshops/Meetings

Drs. David Chambers and Heather Ringeisen convened a January workshop, entitled "Dissemination and Implementation in Children's Mental Health Services," at NIMH, bringing together children and adolescent mental health researchers and academics from other fields, including social marketing, organizational behavior, cognitive science, and anthropology. Drs. Chambers and Ringeisen also convened an April 2002 follow-up meeting focused on empirical examples of dissemination and implementation of mental health interventions.

On February 8, Drs. Karen Anderson Oliver and Chambers and the National Association of State Mental Health Program Directors Research Institute, Inc., held a workshop "What Do We Know About Implementing Evidence-Based Practices (EBPs) and Where Can We Go From Here?" in Baltimore, Maryland.

On March 18-19, the Office of Rural Mental Health Research (ORMHR), led by Drs. Carmen Moten and Anthony Pollitt, held a workshop on sociocultural perspectives concerning access to and utilization of mental health services in rural areas. Participants included researchers, providers, and consumers with diverse backgrounds and sociocultural expertise as well as NIMH staff from all three programmatic research divisions.

On April 24-26, a workshop "Clinical Trials in Psychopharmacology" was cosponsored by DSIR, the American Society for Clinical Psychopharmacology, and the Zucker Hillside Hospital.

Approximately 100 new academic investigators and clinical research physicians from the pharmaceutical industry were selected to participate in an intensive 3-day course. Dr. John Kane led the course, and presentations were made by investigators from academia and industry, from FDA, and from NIMH (Drs. Barry Lebowitz and Donald Rosenstein).

On May 13-14, NIMH, NCI, the National Institute of Nursing Research, and the NIH Office of Rare Diseases sponsored the workshop “Suicide Risk and Physical Illness.” Members of the NIMH Suicide Research and Aging Research Consortia helped plan the meeting. The workshop brought together experts in suicide and end-of-life-care to begin to address definitions of suicidal behavior among persons with physical illness, the roles of personal attitudes and cultural beliefs regarding the acceptability of suicide in the context of physical illness, and the factors or mechanisms through which physical illness may enhance the risk for suicide. Acting Surgeon General Kenneth Moritsugu attended the meeting and encouraged the participants to consider their efforts in the context of Healthy People 2010, in which goals for longevity are proposed, but said that enhanced quality of longer lives should also be sought. A draft summary of the workshop is being developed for the Web.

Dr. Agnes Rupp organized and chaired “The Pharmacoeconomics Research Workshop” on May 23. Public health-oriented research directions were discussed as an important step in developing the pharmacoeconomics research component of the Financing and Managed Care Research Program of the Institute.

Drs. David Chambers and Heather Ringeisen presented a paper at the Society for Prevention Research meeting in Seattle, Washington, on May 29-31, entitled “Issues in Implementation and Dissemination Research.”

On June 10-11, Ms. Denise Juliano-Bult of DSIR and the Institute for the Advancement of Social Work Research held a workshop “Moving Forward: Building On Social Work Contributions To Mental Health Research” at the Neuroscience Center. The work presented at this meeting will be published in a special issue of *Social Work Research*.

The 42nd Annual NCDEU Meeting was held in Florida on June 10-13. More than 1,300 individuals involved with clinical intervention and related services research in academia, the pharmaceutical industry, and government attended the largest-ever NCDEU meeting on its return to Florida after a successful gathering the previous year in Arizona. Emphasizing the Institute’s interests both in fostering new treatment development and in effectiveness research, the overall meeting theme was “Rational Pharmacotherapy: New Treatments, Combination Approaches, and Augmentation Strategies.” The usual offerings of workshops, panels, and poster presentations over 3 1/2 days were complemented this year by a new Treatment Development Track, designed to parallel the efforts of the NIMH Treatment Development Initiative. The seven workshops and symposia of the Treatment Development Track highlighted various aspects of identification and study of new targets for medication development and assessment of treatment effects in pre-clinical and clinical models, and they proved very popular among the clinical investigators attending NCDEU. The timely plenary session “Optimizing the Benefit:Risk Ratio in Clinical Trials” featured presentations and discussion on the growing importance of data monitoring committees and the challenges facing IRBs and the informed consent process. Single-

enantiomer drugs, pharmacoepidemiology across the life span, comorbidity of mental and substance use disorders, minority recruitment in clinical trials, and novel therapies for depression and impulsivity were among the topics under discussion at the meeting. A unique symposium on managing risk in the treatment of mental disorders during pregnancy and early life brought together clinical and regulatory experts in adult and childhood disorders as well as in women's mental health. Throughout the meeting, there was an emphasis on optimizing the methodology of clinical trials as the field continues to move beyond narrow efficacy trials. The FDA symposium, a popular session for the last half-day of the meeting, featured the latest thinking on pediatric exclusivity regulations and new analyses of FDA and post-marketing data to understand the risks of psychotropic medications. Now entering its second decade, the NCDEU New Investigator Program featured 13 competitively selected young researchers who received their awards at a reception in their honor, participated in a closed workshop, and presented their original research at the regular poster sessions. More than 250 posters were displayed and discussed at 3 sessions. Abstracts of those posters are now available to the entire field on the NIMH Web site (see <http://www.nimh.nih.gov/ncdeu/posterabstracts.cfm>).

Dr. David Chambers presented a paper entitled "NIMH Interests in Organizational Research" at a conference on "Assessing Organizational Features of Health Care Settings to Improve Quality of Care" in Denver, Colorado, on June 12-14.

The Committee on Pathophysiology and Prevention of Adolescent and Adult Suicide, Board of Neuroscience and Behavioral Health, convened by the Institute of Medicine (IOM), examined the state of the science, gaps in knowledge, strategies for prevention, and research designs for the study of suicide and released an electronic version of the report "Reducing Suicide: A National Imperative" on June 17. Biological, psychological, social, and cultural factors all have a significant impact on the risk of suicide. This report reviews many of these risk factors individually, while emphasizing the need for an integrated understanding of the influences. The report was conducted by the IOM with support from NIMH, NIDA, NIAAA, CDC, SAMHSA, and the Veterans Administration. IOM is planning to release the published report October 1 and to hold a press conference that will highlight recent Federal initiatives in suicide prevention.

Dr. Agnes Rupp organized the Services Research and Clinical Epidemiology Branch staff presentations on "Research Directions in Mental Health Services" at the National Research Service Award (NRSA) Trainees Research Conference on June 22 in Washington, DC. (see <http://www.dcri.duke.edu/ccge/nrsa>).

Dr. Chambers presented a paper entitled "Current NIMH Opportunities in Dissemination Research" at the June 28-29 NIMH workshop "Building on Social Work Contributions to Mental Health Research," coordinated by Ms. Denise Juliano-Bult.

On July 9, Ms. Juliano-Bult co-led a session at the NIMH Conference on Perinatal Mood Disorders co-sponsored by the NIH Office of Research on Women's Health. The session focused on setting an agenda for future research on identification and services in primary care and community mental health settings.

Drs. Chambers and Heather Ringeisen made a presentation entitled “Which Starting Point for Which Finish Lines?” on July 17, 2002, at the MacArthur Initiative on Children’s Mental Health meeting in Chicago, Illinois.

Dr. Chambers presented a paper at the Health Care Management Division Caucus at the Academy of Management annual meeting in Denver, Colorado, August 11-14, entitled “Dissemination and Implementation into Clinical Practice (Mental Health).”

Dr. Junius Gonzales organized and presented at the workshop “Pharmacoepidemiology: Can It Help Evidence Based Practice?” at the annual meeting of the International Society of Pharmacoepidemiology in Edinburgh, Scotland, on August 21.

Dr. Ringeisen presented the keynote address “Moving From Research to Practice: Child and Adolescent Behavioral Health Treatment” at the August meeting of the Nebraska Association of Behavioral Health Organizations.

Clinical Trials Update

The bipolar trial [Systematic Treatment Enhancement Program for Bipolar Disorder (STEP-BD)] has enrolled (as of early August) nearly 2,300 subjects in the registry. A meeting and program review of the scientific advisory board was held. Recommendations from that meeting regarding priority setting and budget reallocation have been implemented. The antipsychotics trial in schizophrenia and Alzheimer’s disease [Clinical Antipsychotic Trials of Intervention Effectiveness (CATIE)] has recruited approximately 55 percent of the subjects (as of early August). A meeting of the scientific advisory board was held in the spring. Advisors were complimentary regarding the scope and progress of the study and made a number of recommendations that are in the process of being implemented. The treatment-resistant depression trial [Sequenced Treatment Alternatives to Relieve Depression (STAR*D)] has enrolled (as of early August) nearly 1,100 subjects. A meeting of the scientific advisory board was held in May. The advisors were enthusiastic about the trial and made a number of useful suggestions to issues raised by the investigators. These suggestions are being implemented.

Recruitment into the Treatment for Adolescents with Depression Study (TADS) continues. TADS is a multisite trial funded by an NIMH contract. As of early August, 315 adolescents with major depression (or 73 percent of the needed sample of 432 subjects) have been randomized. The primary aim of TADS is to compare the relative efficacy of pharmacotherapy, cognitive-behavioral therapy, and combined treatment in the treatment of adolescents with major depression. It is projected that enrollment will be completed in mid-2003.

For fuller descriptions of the trials, see <http://www.nimh.nih.gov/studies/index.cfm>.

NIMH Study Finds Anti-Psychotic Medication Useful in Treating Serious Behavioral Problems in Children with Autism

A report on the study “Risperidone in Children with Autism and Serious Behavioral Problems” was published in the *New England Journal of Medicine* on August 1, 2002 (Volume 347, Number 5, pages 314-321), co-authored by James T. McCracken, James McGough, Bhavik Shah, Pegeen Cronin, Daniel Hong, et al. The study was conducted at five sites of the Research Units of Pediatric Psychopharmacology (RUPP) network, which is funded by NIMH. The RUPP network is composed of research units devoted to studying psychotropic medications commonly used by practitioners in children and adolescents that lack adequate evidence of their efficacy and safety for these age groups. The study tested the efficacy and safety of risperidone 0.5-3.5 mg/day (mean 1.8 mg/day) for the management of children aged 5-17 years with severe behavioral problems, such as aggression and self-injury. The 8-week, placebo-controlled trial included 101 children and found risperidone to be significantly more effective than placebo in improving behavior. Using a stringent definition of improvement, 69 per cent of the children randomly assigned to risperidone were much or very much improved at the end of the study, as compared with only 12 per cent in the placebo group. Risperidone was well tolerated, with few neurological side effects. However, risperidone was associated with a substantial increase in body weight (an average of about a 6-pound increase in the 8-week period).

Staff Publications

Gonzales, J., Ringeisen, H., & Chambers, D. The Tangled and Thorny Path of Science to Practice: Tensions in Interpreting and Applying ‘Evidence.’ *Clinical Psychology: Science and Practice*, 9(2): 204-209, 2002.

Ringeisen, H. & Hoagwood, K. Clinical and Research Directions for the Treatment and Delivery of Children’s Mental Health Services. In: Marsh, D., & Fristad, M. (eds.) Handbook for Serious Emotional Disturbance in Children and Adolescents. John Wiley and Sons, Inc., 2002.

Surender, R., Locock, L., Chambers, D., Dopson, S., & Gabbay, J. Closing the Gap Between Research and Practice in Health: Lessons from a clinical effectiveness initiative. *Public Management Review*, 4(1): 45-62, 2002.

Zuvekas, S., Regier, D., Rae, D., Rupp, A., & Narrow, W. The Impacts of Mental Health Parity and Managed Care in one Large Natural Employer Group. *Health Affairs*, 21(3):148-159, 2002.

HONORS AND AWARDS

NIMH Grantees

Dr. Roger Ratcliff (Northwestern University), who currently holds a Method to Extend Research In Time (MERIT) Award, is the 2002 recipient of the Warren Medal from the Society of Experimental Psychologists, one of the highest honors in the field.

Dr. Julie A. Fiez (University of Pittsburgh) is a 2002 recipient of an Award for Distinguished Scientific Early Career Contribution to Psychology for her work on the neural bases of language processing.

Dr. Anne Treisman (Princeton University) is a 2002 recipient of the William James Fellow Award from the American Psychological Society. The award honors investigators for outstanding lifetime contributions to the basic science of psychology.

Dr. Anna Marie Cauce (University of Washington), NIMH Family Research Consortium Faculty Member, was awarded the Dalmás A. Taylor Distinguished Contribution Award for her "outstanding scientific contributions to understanding the psychosocial dynamics of children, adolescents, and families of color, and the application of this knowledge to improved mental and physical well-being of ethnic and racial minority peoples" and "for her scholarship and professional activism in public policy related to children and their families, her dedicated and effective teaching and mentoring, and her academic leadership in advancing the multicultural learning community" on August 23, 2002, at the American Psychological Association 110th Annual Convention in Chicago, Illinois.

Dr. Thomas C. Sudhof (University of Texas Southwestern Medical Center), a MERIT awardee in the signal transduction program, has been elected to the National Academy of Sciences. Dr. Sudhof is one of the leading figures in identifying crucial components of the machinery for neurotransmitter release and for presynaptic plasticity.

NIMH Staff

The Mental Health Section Awards Committee of the American Public Health Association (APHA) unanimously voted Dr. Ann Hohmann to be this year's recipient of the Mental Health Section award.

Dr. Howard Kurtzman of the Behavioral Science Research Branch received a 2002 Outstanding Achievement Award from the American Psychological Association (Committee on Lesbian, Gay, and Bisexual Concerns) for his work related to the multi-Institute Program Announcement PA-01-096, "Behavioral, Social, Mental Health, and Substance Abuse Research With Diverse Populations."

Dr. Ernest Márquez received an honorary Doctor of Science degree from California State University, Fresno, his alma mater, in recognition of "his leadership and dedication to the improvement of the quality of life for all citizens."

Dr. Márquez was named one of the "Nation's Hispanic Power Hitters" by *Hispanic Engineer & Information Technology*. The magazine states that a growing number of Hispanics are making their presence felt in the highest ranks of their professions, proving every day that barriers can be overcome with hard work, education, and determination.

Dr. Márquez was appointed NIMH liaison to the National Steering Committee of Redes en Accion (Nets in Action), an organization that promotes cancer awareness, research, and training; to the National Alliance for Hispanic Health, Proyecto Ciencia (Science Project); and to the National Hispanic Science Network on Drug Abuse.

Dr. Agnes Rupp became a board member of the Hungarian Academy of Sciences (see <http://www.mta.hu>) as of 2002.

Dr. Regina Smith James was awarded the 2002 Rieger Award for Scientific Achievement from the *Journal of the American Academy of Child & Adolescent Psychiatry*. This award is presented annually to the most significant paper submitted by a child and adolescent psychiatrist published in the *Journal*. The paper, entitled “Double-Blind, Placebo-Controlled Study of Single-Dose Amphetamine Formulations in ADHD,” was co-authored with Wendy S. Sharp, M.S.W.; Theresa M. Bastain, A.B.; Patti P. Lee, M.A.; James M. Walter, M.A.; Mark Czarnolewski, Ph.D.; and F. Xavier Castellanos, M.D., all of the Child Psychiatry Branch, IRP, NIMH.

NIMH PERSONNEL

Office of the Director (OD)

Sara L. Benesch retired from the Federal Government on August 31, following a career that spanned 27 years of public service and that began with an entry-level job with the old Post Office Department. Ms. Benesch was Chief of the NIMH Personnel Management Branch for 14 years (starting July 1988), a period of time that bridges the reintegration of NIMH with NIH following the abolishment of the Alcohol, Drug Abuse and Mental Health Administration in 1992. Just prior to her tenure with NIMH, Ms. Benesch's other assignments within DHHS included work with USPHS, NCI, and the National Institute on Aging. Her human resources expertise and her unique perspective on NIMH will be sorely missed.

Dr. Michael Sesma has joined the OSP staff as Chief of the Mental Health Research Scientist Development Program. He is responsible for comprehensive programs for developing research scientists in mental health who are from underrepresented groups. Dr. Sesma comes to OSP from the National Institute of General Medical Sciences (NIGMS), where he worked as a scientific review administrator and a program officer in the Genetics and Developmental Biology Division. He received his Ph.D. in psychology from the University of California, Riverside, in 1981. He received postdoctoral training at Vanderbilt University in the Department of Anatomy and Cell Biology from 1981 to 1983 and in the Department of Psychology from 1983 to 1985. Dr. Sesma has served on the Society for Neuroscience Committee on Neuroscience Literacy and is past treasurer of the HHS and NIH Hispanic Employee Organizations. He currently serves on the NIH Staff Training in Extramural Programs (STEP) Committee.

Dr. Alicia K. Dustira has accepted the position of Planning and Evaluation Officer in the Office of Science Policy and Program Planning (OSPPP) and will come on board on September 23. Dr. Dustira comes to NIMH from the Division of Policy and Education, Office of Research Integrity, DHHS. Her previous experience includes service as Executive Secretary of the

President's Council of Advisors on Science and Technology and as Senior Policy Analyst for Life Sciences, Office of Science and Technology Policy, Executive Office of the President. Dr. Dustira holds a Ph.D. in immunology and genetics from Rutgers University. For the past 2 years, Dr. Karen Babich has assumed the role of Acting Planning and Evaluation Officer, in addition to her official duties.

Ms. Shelly Poma has joined the OSPPP as an analyst. Ms. Poma recently graduated with a degree in psychology from the University of Maryland, Baltimore County (UMBC). During her years at UMBC, she also worked for the National Center for Health Statistics, CDC.

Division of Intramural Research Programs (IRP)

Dr. Kazutoshi Nakazawa has accepted an offer of a tenure track position at NIMH in the Mood and Anxiety Disorders Research Branch. Dr. Nakazawa's focus is defining the cellular and neural networking mechanisms that underlie higher cognitive functions, such as learning and memory, by manipulating gene expression in genetically engineered mice. Combining the in vivo monitoring of neural activity with behavioral manipulation can be a powerful tool for identifying neural mechanisms that underlie behavioral phenotypes following gene manipulation. Dr. Nakazawa received his M.D. in 1987 from the Keio University School of Medicine, Tokyo, Japan, and his Ph.D. in biological sciences (specializing in molecular biology and enzymatic chemistry) in 1991 from the same school. Following receipt of his Ph.D., Dr. Nakazawa did 5 years of postdoctoral research with the Institute of Physical and Chemical Research (RIKEN), Japan, performing histological analysis of immediate early gene expression using cerebellar slices and developed an antibody to detect the expression of cerebellar long-term synaptic plasticity. Since 1995, Dr. Nakazawa has worked with Dr. Susumu Tonegawa in the Center for Learning and Memory at the Massachusetts Institute of Technology, where he has performed molecular cloning of the 5' transcriptional regulatory region of brain subarea-restricted genes and has produced genetically engineered mice by using gene knockout technology and Cre recombinase-transgenic mice by microinjecting DNA into fertilized egg pronuclei. In addition, Dr. Nakazawa has performed histological analysis of genetically engineered mouse brains and mouse behavioral analyses of spatial learning, memory, and fear conditioning. He has also studied hippocampal place cells in freely behaving mice using multi-electrode recording techniques. Dr. Nakazawa received a postdoctoral fellowship from the Howard Hughes Medical Institute from 1997-1999. He has published 13 articles in refereed journals, 10 of these as first author.

Division of Mental Disorders, Behavioral Research and AIDS (DMDBA)

Dr. LeShawndra Price has joined NIMH as a Psychologist in the Developmental Psychopathology and Prevention Research Branch. She received her Ph.D. in developmental psychology at the University of North Carolina at Chapel Hill, where her research focused on risk and resilience and on the influence of family, peers, and the community on the development of psychopathology. She will work with Drs. Cheryl Boyce and Farris Tuma to enhance the development of both the Traumatic Stress Program and the Disruptive Behavior and Attention Deficit Disorders Program. Dr. Price previously was an Executive Branch Science and

Technology Policy Fellow of the American Association for the Advancement of Science (AAAS) and the Society for Research in Child Development (SRCD).

Dr. Regina Smith James has joined NIMH as a Medical Officer in the Developmental Psychopathology and Prevention Research Branch, where she will serve as Program Officer for the Child and Adolescent Attentional Disorders Program. Prior to coming to DMDBA, Dr. James served as a Clinical Associate in the Child Psychiatry Branch, IRP, NIMH, where she conducted and published clinical research in the area of attention deficit/hyperactivity disorder. She received her medical degree from UCLA and trained in adult and child/adolescent psychiatry at the Cleveland Clinic Foundation in Ohio.

Division of Neuroscience and Basic Behavioral Science (DNBBS)

Dr. Audrey Thurm has joined the extramural staff as a program specialist with duties in both DNBBS and DMDBA. She will be working primarily with Dr. Steve Foote on issues related to autism. She will have major responsibilities for the Interagency Autism Coordinating Committee and will work with the NIH Autism Coordinating Committee, especially on inter-institute portfolio coordination and policy issues. She will also have program responsibilities relevant to the new Studies to Advance Autism Research and Treatment (STAART) Centers Program and to the overall NIMH autism portfolio. Dr. Thurm received her Ph.D. in 2001 from DePaul University. Most recently, she has been a postdoctoral fellow in the Division of Child and Adolescent Psychiatry in the Department of Psychiatry and Behavioral Sciences at Johns Hopkins Medical School. There she worked on studies of siblings of children diagnosed with autism spectrum disorders.

APPENDIX

NIMH FUNDING OPPORTUNITIES

Requests for Applications (RFAs) (see <http://www.nimh.nih.gov/grants/rfa.cfm>)

MH-03-001, Exploratory Developmental Translational Grants for Borderline Personality
MH-03-002, Development of Tools for the Assessment of Depression
MH-03-003, Center for Collaborative Genetic Studies on Mental Disorders
MH-03-006, HIV Prevention in Treatment Settings: US and International Priorities
MH-03-007, State Implementation of Evidence-Based Practices - Bridging Science and Service
MH-03-008, National Cooperative Drug Discovery Groups for the Treatment of Mood Disorders
or Nicotine Addiction (NCDDG-MD/NA)
NR-03-003, Research to Improve Care for Dying Children and Their Families
TW-03-001, Stigma and Global Health Research Program

Program Announcements (PAs) (see <http://www.nimh.nih.gov/grants/pamenu.cfm>)

PAR-02-121, Silvio O. Conte Centers for Neuroscience Research
PAR-02-122, Silvio O. Conte Centers for the Neuroscience of Mental Disorders
PAR-02-123, Silvio O. Conte Centers to Develop Collaborative Neuroscience Research
PAR-02-142, Tools for Genetic Studies in Zebrafish
PA-02-075, Innovative Toxicology Models: SBIR/STTR
PA-02-100, Complex Formation in Hormonal Regulation of Gene Expression
PA-02-101, The Identification and Prevention of Middle Childhood Precursors of Risky
Sexual Behavior
PA-02-103, Research on Ethical Issues in Human Studies
PAS-02-107, Basic and Translational Research on the Cognitive Sequelae of Parkinson's
Disease
PA-02-108, Structural Biology of Membrane Proteins SBIR/STTR Announcement
PA-02-109, NIH National Research Service Award Institutional Research Training
PA-02-110, Genetic Architecture, Biological Variation, and Complex Phenotypes
PA-02-114, Fogarty International Research Collaboration Award for HIV-AIDS (AIDS FIRCA)
PA-02-124, Basic and Preclinical Research on Complementary and Alternative Medicine (CAM)
PA-02-125, Bioengineering Nanotechnology Initiative (supersedes PA-00-018)
PA-02-127, Mentored Quantitative Research Career Development Award
PA-02-131, Dissemination and Implementation Research in Mental Health
PA-02-133, Rapid Assessment Post-Impact of Disaster
PA-02-141, Continued Development and Maintenance of Bioinformatics and Computational
Biology Software
PA-02-146, HIV Therapeutics: Targeting Research Gaps
PA-02-147, Novel Approaches to Enhance Animal Stem Cell Research
PA-02-150, Services and Intervention Research with Homeless Persons Having
Alcohol, Drug Abuse, or Mental Disorders
PA-02-155, Informal Caregiving Research for Chronic Conditions

Notices (NOTs) (see <http://grants.nih.gov/grants/guide/notice-files/index.html>)

MH-02-002, Small Business Innovation Research (SBIR) for Mental Health Interventions

MH-02-003, Measurement and Treatment Development Activities on Cognition in

Schizophrenia

MH-02-004, Availability of Data and Biomaterials for Genetics Research on Autism

MH-02-005, Innovative Toxicology Models: SBIR/STTR - Addendum to PA-02-075

MH-02-007, Core Support Program for Mental Health/AIDS Research - Addendum to

PAR-97-110

MH-02-008, Correction to the Addendum to Core Support Program For Mental Health/AIDS

Research

MH-02-009, Dissemination and Implementation Research in Mental Health – Addendum to

PA-02-131